## AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) An apparatus comprising:

a lens for reading the an image; and

a plurality of light sources staggered to a predetermined circular arc that surrounds the lens; and

a support board which supports said plurality of light sources,

some light sources of said plurality of light sources being supported at predetermined angles with respect to a normal from the support board to be tilted toward an inside of the circular arc, and

remaining light sources of said plurality of light sources being supported at predetermined angles with respect to the normal from the support board to be tilted toward an outside of the circular arc.

## 2-5. (Canceled)

6. (Currently Amended) An apparatus comprising:

a lens for reading the an image; and

a first plurality of light sources which are located on a first circular arc that surrounds the lens[[,]]; and

a second plurality of light sources which are located on a second circular arc that has the same center as that of the first circular arc and a radius larger than that of the first circular arc.

wherein said first plurality of light sources located on the first circular arc are located at positions separated from radii drawn from said second plurality of light sources located on the second circular arc.

## 7. (Canceled)

## 8. (Currently Amended) An apparatus comprising:

a lens for reading an image;

a first plurality of light sources which are located on a first circular arc that surrounds the lens,

a second plurality of light sources which are located on a second circular arc that

has the same center as that of the first circular arc and a radius larger than that of the

first circular arc, and

according to claim 6, wherein

the apparatus comprises a support board which supports said first and second plurality of light sources located on the first and second circular arcs,

said first plurality of light sources located on the first circular arc are being supported at predetermined angles with respect to a normal from the support board to be tilted toward an inside of the circular arc, and

said second plurality of light sources located on the second circular arc are being supported at predetermined angles with respect to the normal from the support board to be tilted toward an outside of the circular arc.

9-10. (Canceled)